



8FW372X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Kruger et al) Group No.: 3729
Serial No.: 10/054,621) Examiner: Paul D. Kim
Filed: 01/18/2002) Docket No. SJO920010141US1
For: METHOD OF MAKING A NARROW POLE)
TIP BY ION BEAM DEPOSITION)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT

In response to the Office Action mailed 07/14/2004 please amend the application as follows.

09/03/2004 KBETEMA1 00000031 502587 10054621

01 FC:1202 36.00 DA

Please type a plus (+) sign inside this box -



PTO/SB/21 REV 1 (12/97)

Approved for use through 09/30/2000. omb 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of

information unless it displays a valid OMB control number.

SEP 03 2004 TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number 10/054,621
		Filing Date 01/18/2002
		First Named Inventor Kruger et al
		Examiner Name Paul D. Kim
		Group Art Unit 3729
Total Number of Pages in This Submission 13 +postcard		Attorney Docket Number SJO920010141US1

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Checklist and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation	<input checked="" type="checkbox"/> Additional Enclosure(s) <i>(please identify below):</i>
<input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO Form 1449 <input type="checkbox"/> (no.) cited references	<input type="checkbox"/> Change of Correspondence Address	<u>POSTCARD</u>
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> PTO Form 1533		
<input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53		

Remarks:

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name Ervin F. Johnston Reg. No. 20,190	
Signature 	
Date August 30, 2004	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this date: August 30, 2004

Typed or printed name Ervin F. Johnston	Signature 	Date August 30, 2004
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Please type a plus (+) sign inside this box -

+

PTO/SB/17 REV 1 (12/97)

Approved for use through 09/30/2000. omb 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**SEP 03 2004
PATENT & TRADEMARK OFFICE
FEE TRANSMITTAL**

Patent fees are subject to annual revision on October 1.

These are the fees effective November 10, 1998.

Small Entity payments must be supported by a small entity statement.
Small Entity fees must be paid. See Forms PTO/SB/09-12
See 37 C.F.R. §§ 1.27 and 1.28**TOTAL AMOUNT OF PAYMENT****(\$ 36.00)****Complete If Known**

Application Number 10/054,621

Filing Date 01/18/2002

First Named Inventor Kruger et al

Examiner Name Paul D. Kim

Group / Art Unit 3729

Attorney Docket No. SJO920010141US1

METHOD OF PAYMENT (check one)**FEE CALCULATION (continued)**

The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 50-2587
Deposit Account Name Hitachi Global Storage Technologies

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)

2. Payment Enclosed:

 Check Money Order Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee	Fee	Fee	Fee
Code (\$)	Code (\$)	Code (\$)	Code (\$)
101 770	201 385	Utility filing fee	
106 340	206 170	Design filing fee	
107 530	207 265	Plant filing fee	
108 770	208 385	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES

Total Claims	-	36** =	2	x 18	=	36.00
Independent Claims	-	3** =		x 86	=	
Multiple Dependent Claims	-			x	=	

** or number previously paid, if greater; For Reissues, see below

Large Entity	Small Entity	Fee Description
Fee	Fee	Fee
Code (\$)	Code (\$)	Code (\$)
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 290	204 145	Multiple dependent claim
109 86	209 43	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		36.00

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee	Fee	Fee	Fee
Code (\$)	Code (\$)	Code (\$)	Code (\$)
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing or cover sheet	
139	130	Non-English specification	
147	2,520	Request for reexamination	
112	920	Requesting publication of SIR prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examiner action	
115	110	Extension for response within first month	
116	420	Extension for response within second month	
117	950	Extension for response within third month	
118	1,480	Extension for response within fourth month	
128	2,010	Extension for response within fifth month	
119	330	Notice of Appeal	
120	330	Filing a brief in support of an appeal	
121	290	Request for oral hearing	
140	110	Petition to revive unavoidably abandoned application	
141	1,330	Petition to revive unintentionally abandoned application	
142	1,330	Utility issue fee (or reissue)	
143	480	Design issue fee	
144	640	Plant issue fee	
122	130	Petitions to the Commissioner	
126	180	Submission of Information Disclosure Stmt	
146	770	Filing a submission after final rejection (37 CFR 1.129(a))	
179	770	Request for continued examination (RCE) (37 CFR 1.114)	

Other fee (specify)

Terminal Disclaimer

Other fee (specify) Application for Patent Term Adjustment

Other fee (specify) Certificate of Correction

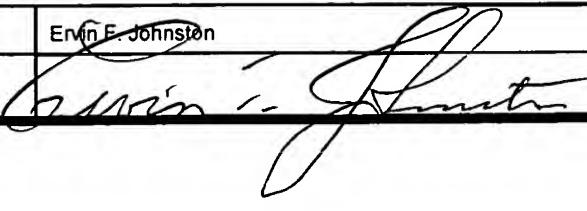
SUBTOTAL (3) (\$)

*Reduced by Basic Filing Fee Paid

SUBMITTED BY**COMPLETE (if applicable)**

Typed or Printed Name Ervin E. Johnston

Reg. Number 20,190

Signature 

Date

August 30, 2004